



Per

Philadelphia Refinery

**Philadelphia Energy Solutions
Refining and Marketing LLC**
3144 Passyunk Avenue
Philadelphia, PA 19145-5299
215-339-2000

Certified Mail 7002 0460 0003 1936 6533

April 22, 2013

United States Environmental Protection Division
Director, Air Protection Division, Region III
1650 Arch Street
Philadelphia, PA 19103

RECEIVED
APR 26 2013
3:41 PM

**Re: Philadelphia Energy Solutions Refining and Marketing LLC
40 CFR 63 Subpart ZZZZ – Revised Initial Notification of Applicability**

Dear Sir/ Madam:

Philadelphia Refinery submitted on April 11, 2008 and revised on August 24, 2010, the Initial Notification of Applicability for an affected source under 40 CFR Part 63 Subpart ZZZZ, The National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. These submittals were made while the Philadelphia Refinery was owned and operated by Sunoco, Inc. (R&M). Since September 8, 2012, the refinery is owned and operated by Philadelphia Energy Solutions Refining and Marketing LLC. Please find the revised Initial Notification of Applicability under 40 CFR Part 63 Subpart ZZZZ attached.

Should you have any questions please contact me at 215-339-2074.

Sincerely,

Charles D. Barksdale, Jr.

Charles D. Barksdale, Jr.
Manager, Environmental Department

Attachments

CDB/pm

Cc: Thomas Huynh
Philadelphia Air Management Services
321 University Avenue
Philadelphia, PA 19104

File: 2013 40 CFR 63 Subpart ZZZZ (RICE) Initial Notification

Philadelphia Energy Solutions

Initial Notification of Applicability

National Emission Standards for Hazardous Air Pollutants:
Stationary Reciprocating Internal Combustion Engines
40 CFR Part 63 Subpart ZZZZ

☒ Yes, I am subject to 40 CFR Part 63 subpart ZZZZ National Emission Standards for
Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

NAICS code(s): 32411, 32511

Compliance Date: ☒ Existing source: May 3, 2013 ☐ New/reconstructed source: upon initial startup

Note: The May 3, 2013 compliance date for existing sources applies to the following engine types:

- Existing non-emergency compression ignition (CI) stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary CI RICE located at an area source of HAP emissions

Company name: Philadelphia Energy Solutions Refining and Marketing LLC

Facility name (if different): Philadelphia Energy Solutions Philadelphia Refinery

Facility (physical location) address: 3144 Passyunk Avenue, Philadelphia, PA 19145

My facility is a (please choose one): ☒ Major source ☐ Area source

Owner name/title: Philadelphia Energy Solutions Refining and Marketing, LLC

Owner/company address: 3144 Passyunk Avenue, Philadelphia, PA 19145

Owner telephone number: 215-339-2000

If the Operator information is different from the Owner, please provide the following:

Operator name/title: SAME

Operator telephone number: SAME

Operator email address (if available): SAME

Philadelphia Energy Solutions

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine:

	Type	Equipment Description	BHP
HP <100			
	Pump	D41127	28
	Pump	32P-2NDL8	80
	Pump	32P-2NDLA	7.5
	Pump	32P-2NDLB	7.5
	Pump	54P-2NDL4	80
	Pump	32P-ALLEYA	8
	Pump	D-8006	80
	Pump	D-61905	80
	Pump	D-3029	24
	Pump	4 SEP FE-5	80
	Pump	#45	80
	Pump	FE-5 FC	28
	Pump	Godwin P-7979	25
	Pump	Godwin P-7980	25
	Pump	Godwin P-7981	25
	Pump	Godwin P-7982	25
	Pump	Godwin P-7983	25
	Pump	HydraTech (04478)	75
	Pump	HydraTech (04479)	75
100< HP <300			
	Pump	53P-800C	200
	Pump	Engine Set 1290	214
	Pump	B-1404	200
	Pump	C-9	275
	Pump	Klondike FE-5	110
	Pump	C00889	290
	Pump	D-61179	115
	Pump	B-2623	102
Long term Rentals (< 100 HP)			
	Pump	WWT T-104 to Handex	99
	Pump	Flood Control (4th & M)	99
	Pump	Flood Control (S-10 Sump)	80
	Compressor	Maintenance Compressor	55
	Compressor	Maintenance Compressor	55
	Compressor	Maintenance Compressor	55
Long term Rentals (100< HP <300)			
	Compressor	Maintenance Compressor	101
	Compressor	Maintenance Compressor	101
Long term Rentals (HP >500)			
	Compressor	Utilities Compressor	575
	Compressor	Utilities Compressor	575

Philadelphia Energy Solutions

I hereby certify that the information presented herein is correct to the best of my knowledge.


(Signature)

4/22/13
(Date)

James A. Keeler / General Manager
(Name/title)

(215) 339-7414
(Telephone No.)